

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------------------|------------------|---------|---------------------|
| L1 | 28062 | ((705/53) or (705/67) or (705/72) or (705/75) or (705/78) or (705/77) or (370/312) or (370/329) or (370/335) or (370/341) or (370/351) or (725/27) or (725/30) or (725/54) or (725/62-63) or (725/81) or (380/229) or (380/232) or (380/241) or (709/200) or (709/203) or (709/202) or (713/168) or (709/225) or (709/238) or (726/2-5) or (726/12) or (726/15) or (726/17) or (726/21) or (726/27) or (726/28) or (726/29) or (348/14.02) or (455/3.01) or (455/3.02) or (455/3.04) or (455/132)).CCLS. | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L2 | 958 | L1 and (back near2 (channel\$1 link\$1 path\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L3 | 3827 | L1 and (wireless near2 (channel\$1 link\$1 path\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |

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|-----|--------|---|-------------------|----|-----|---------------------|
| L4 | 153657 | (predetermin\$7 determin\$6 pre-determin\$7 select\$3 decid\$4) near6 ((intermedia\$4 destination\$1 receive\$3) near3 (unit\$1 device\$1 system\$1 engine\$1 computer\$1 node\$1) host\$1 server\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L5 | 43872 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (unit\$1 device\$1 system\$1 engine\$1 computer\$1 node\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L6 | 15295 | (send\$3 deliver\$3 transmit\$4 transmission\$1 sent communicat\$4) near3 (biometric\$1 fingerprint\$1 ((user client\$1 person\$3) near2 (id identi\$9 name\$1 address\$3)) username\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L7 | 21437 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L8 | 48326 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (user\$1 person\$3 client\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L9 | 5227 | L5 near3 (determin\$7 select\$8 appoint\$4 chos\$3 choos\$3 pick\$3 decid\$3 decision\$1 which) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L10 | 1912 | L9 and L7 and L8 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L11 | 938 | L10 and L4 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |

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|-----|--------|---|-------------------|----|-----|---------------------|
| L12 | 322 | L11 and L6 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L13 | 25 | L12 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L14 | 25 | L12 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L15 | 3759 | L4 with (biometric\$1 fingerprint\$1 ((user client\$1 person\$3) near2 (id identi\$9 name\$1 address\$3)) username\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L16 | 16151 | L5 and L4 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L17 | 5253 | L16 and L7 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L18 | 1396 | L6 and L17 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L19 | 195 | L18 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L20 | 42 | L19 and L15 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L21 | 236252 | ((authenticat\$4 authori\$8 user\$2 client\$2 person\$3) near2 (information\$1 data\$1 id identi\$9 name\$1 address\$3)) username\$1 userid user-id\$9 user-name \$1 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L22 | 85 | (retransmit\$5 re- transmit\$5 retransmission\$1 re- transmission\$1 resend \$3 resent re-send\$3 re-sent\$1) near7 ((authentic\$6 authori \$9 encrypt\$5 verif\$9) near4 (code\$1 number\$1 pin)) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |

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|-----|-------|---|--------------------------------|----|-----|---------------------|
| L23 | 63213 | (authenticat\$4 authori\$9 verif\$9 certif\$9) near3 (unit\$1 server\$1 host\$1 computer\$1 station\$1 system\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L24 | 77221 | (intermedia\$5 middle destination\$1) near3 (unit\$1 server\$1 host\$1 computer\$1 station\$1 system\$1) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L25 | 16 | L22 and L23 and L24 | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L26 | 5 | VANDERGEEST near3 RON | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L27 | 5 | SIMZER near3 KEVIN | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L28 | 2 | SKINNER near3 ERIC | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:07 |
| L29 | 132 | (retransmit\$4 re-transmit\$4 retransmission\$1 re-transmission\$1 redeliver\$3 re-deliver\$3 resent re-sent resend\$3 re-send\$3 recomunicat\$4 re-communicat\$4) near7 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L30 | 16010 | (send\$3 sent\$1 deliver\$3 transmi\$7 communicat\$4) near6 (id identifier\$1 identit\$3 identification\$1 name\$1 username\$1) near4 (user\$2 client\$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L31 | 23 | L29 and L30 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L32 | 6791 | (send\$3 sent\$1 deliver\$3 transmi\$7 communicat\$4) near6 (same\$1 exact\$2) near4 code\$1 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |

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|-----|--------|--|-------------------|----|----|---------------------|
| L33 | 701343 | (1st first user\$2 client \$2) near3 (unit\$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L34 | 489133 | (intermedia\$3 second \$1 2nd another\$1 middle) near3 (unit\$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L35 | 76226 | (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near3 (unit\$1 station \$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L36 | 28949 | L33 and L34 and L35 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L37 | 469 | L32 and L36 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L38 | 484096 | (intermedia\$3 second \$1 2nd) near3 (unit \$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L39 | 31412 | (auth authentic\$5 authori\$7) near3 (unit \$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L40 | 277 | L32 and L38 and L39 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L41 | 183 | L40 and (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L42 | 168 | L40 and (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L43 | 160 | L42 and L33 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |

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|-----|---------|--|-------------------------|----|-----|---------------------|
| L44 | 4069448 | (single one) near\$5 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L45 | 13354 | L44 and L38 and L39 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L46 | 1179 | L33 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L47 | 294 | L34 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L48 | 3668 | L35 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L49 | 114 | L46 and L47 and L48 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:07 |
| L58 | 3 | (authenticat\$3 and code\$ and channel and transparent and identification\$1).clm. | US-PGPUB | OR | OFF | 2010/03/03 10:37 |
| L59 | 6 | (authenticat\$3 and code\$ and channel and transparent and identification\$1).clm. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/03 10:38 |
| L66 | 28761 | ((455/450) or (455/15) or (455/39) or (455/3.01) or (455/3.02) or (455/3.04) or (455/132) or (370/312) or (370/329) or (370/335) or (370/341) or (370/351) or (725/27) or (725/30) or (725/54) or (725/62-63) or (725/81) or (380/229) or (380/232) or (380/241) or (709/200) or | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:46 |

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|-----|--------|--|-------------------|----|-----|---------------------|
| | | (709/203) or (709/202) or (713/168) or (709/225) or (709/238) or (726/2- 5) or (726/12) or (726/15) or (726/17) or (726/21) or (726/27) or (726/28) or (726/29) or (348/14.02)).CCLS. | | | | |
| L67 | 509805 | (intermedia\$3 second \$4 2nd) near3 (unit \$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:47 |
| L68 | 12265 | 66 and 67 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:47 |
| L69 | 4924 | 68 and ((second\$4 another\$1 different alternative multipl\$7) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2010/03/03 10:48 |
| L72 | 356 | 69 and (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:49 |
| L73 | 169 | 72 and 39 | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:50 |
| L74 | 15 | 73 and ((retransmit \$4 re-transmit\$4 retransmission\$1 re- transmission\$1 redeliver\$3 re-deliver \$3 resent re-sent resend\$3 re-send\$3 recommunicat\$4 re- communicat\$4) near7 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6)) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:52 |

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|-----|-------|--|-------------------|----|-----|---------------------|
| L75 | 503 | "70" and ((retransmit\$4 re-transmit\$4 retransmission\$1 re-transmission\$1 redeliver\$3 re-deliver\$3 resent re-sent resend\$3 re-send\$3 recommunicat\$4 re-communicat\$4) near7 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6)) | USPAT; IBM_TDB | OR | ON | 2010/03/03 10:53 |
| S1 | 25221 | ((705/53) or (705/67) or (705/72) or (705/75) or (705/78) or (705/77) or (370/312) or (370/329) or (370/335) or (370/341) or (370/351) or (725/27) or (725/30) or (725/54) or (725/62-63) or (725/81) or (380/229) or (380/232) or (380/241) or (709/200) or (709/203) or (709/202) or (713/168) or (709/225) or (709/238) or (726/2-5) or (726/12) or (726/15) or (726/17) or (726/21) or (726/27) or (726/28) or (726/29) or (348/14.02) or (455/3.01) or (455/3.02) or (455/3.04) or (455/132)).CCLS. | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S2 | 886 | S1 and (back near2 (channel\$1 link\$1 path\$1)) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S3 | 3345 | S1 and (wireless near2 (channel\$1 link\$1 path\$1)) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |

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|-----|--------|---|-------------------|----|-----|---------------------|
| S4 | 143329 | (predetermin\$7 determin\$6 pre-determin\$7 select\$3 decid\$4) near6 ((intermedia\$4 destination\$1 receive\$3) near3 (unit\$1 device\$1 system\$1 engine\$1 computer\$1 node\$1) host\$1 server\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S5 | 39873 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (unit\$1 device\$1 system\$1 engine\$1 computer\$1 node\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S6 | 13964 | (send\$3 deliver\$3 transmit\$4 transmission\$1 sent communicat\$4) near3 (biometric\$1 fingerprint\$1 ((user client\$1 person\$3) near2 (id identi\$9 name\$1 address\$3)) username\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S7 | 19754 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S8 | 44010 | (authenticat\$4 authori\$9 logon login log-on log-in permission\$1 biometric\$1 fingerprint\$3) near3 (user\$1 person\$3 client\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S9 | 4682 | S5 near3 (determin\$7 select\$8 appoint\$4 chos\$3 choos\$3 pick\$3 decid\$3 decision\$1 which) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S10 | 1708 | S9 and S7 and S8 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S11 | 822 | S10 and S4 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |

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|-----|--------|---|-------------------|----|-----|---------------------|
| S12 | 286 | S11 and S6 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S13 | 22 | S12 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S14 | 22 | S12 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S15 | 3378 | S4 with (biometric\$1 fingerprint\$1 ((user client\$1 person\$3) near2 (id identi\$9 name\$1 address\$3)) username\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S16 | 14425 | S5 and S4 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S17 | 4711 | S16 and S7 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S18 | 1266 | S6 and S17 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S19 | 180 | S18 and ((second\$4 another\$1) near3 (channel\$1 path\$1 link\$1)) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S20 | 39 | S19 and S15 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S21 | 218476 | ((authenticat\$4 authori\$8 user\$2 client\$2 person\$3) near2 (information\$1 data\$1 id identi\$9 name\$1 address\$3)) username\$1 userid user-id\$9 user-name \$1 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S22 | 81 | (retransmit\$5 re- transmit\$5 retransmission\$1 re- transmission\$1 resend \$3 resent re-send\$3 re-sent\$1) near7 ((authentic\$6 authori \$9 encrypt\$5 verif\$9) near4 (code\$1 number\$1 pin)) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |

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|-----|-------|--|--------------------------------|----|-----|---------------------|
| S23 | 58409 | (authenticat\$4 authori\$9 verif\$9 certif\$9) near3 (unit\$1 server\$1 host\$1 computer\$1 station\$1 system\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S24 | 73361 | (intermedia\$5 middle destination\$1) near3 (unit\$1 server\$1 host\$1 computer\$1 station\$1 system\$1) | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S25 | 16 | S22 and S23 and S24 | USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S26 | 5 | VANDERGEEST near3 RON | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S27 | 5 | SIMZER near3 KEVIN | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S28 | 2 | SKINNER near3 ERIC | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2009/07/23 12:19 |
| S29 | 124 | (retransmit\$4 re-transmit\$4 retransmission\$1 re-transmission\$1 redeliver\$3 re-deliver\$3 resent re-sent resend\$3 re-send\$3 recommunicat\$4 re-communicat\$4) near7 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S30 | 14520 | (send\$3 sent\$1 deliver\$3 transmi\$7 communicat\$4) near6 (id identifier\$1 identit\$3 identification\$1 name\$1 username\$1) near4 (user\$2 client\$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S31 | 21 | S29 and S30 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S32 | 6491 | (send\$3 sent\$1 deliver\$3 transmi\$7 communicat\$4) near6 (same\$1 exact\$2) near4 code\$1 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |

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|-----|--------|--|-------------------|----|----|---------------------|
| S33 | 666247 | (1st first user\$2 client \$2) near3 (unit\$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S34 | 467796 | (intermedia\$3 second \$1 2nd another\$1 middle) near3 (unit\$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S35 | 71100 | (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near3 (unit\$1 station \$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S36 | 26937 | S33 and S34 and S35 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S37 | 455 | S32 and S36 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S38 | 462934 | (intermedia\$3 second \$1 2nd) near3 (unit \$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S39 | 28642 | (auth authentic\$5 authori\$7) near3 (unit \$1 station\$1 node\$1 workstation\$1 computer\$1 system \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S40 | 268 | S32 and S38 and S39 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S41 | 177 | S40 and (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S42 | 163 | S40 and (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S43 | 155 | S42 and S33 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |

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|-----|---------|--|-------------------|----|----|---------------------|
| S44 | 3961742 | (single one) near\$5 (auth authentic\$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number\$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S45 | 12189 | S44 and S38 and S39 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S46 | 1106 | S33 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S47 | 272 | S34 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S48 | 3434 | S35 near7 (auth authentic\$5 authori \$7 verif\$9 certif\$9 valid\$6) near4 (code \$1) | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |
| S49 | 110 | S46 and S47 and S48 | USPAT; IBM_TDB | OR | ON | 2009/07/23 12:19 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| | | (authenticat\$3 and code\$ and channel and transparent and id\$9). clm. | US-PGPUB | OR | OFF | 2010/03/03 10:36 |
| L50 | 2267 | ((705/53) or (705/67) or (705/72) or (705/75) or (705/78) or (705/77) or (370/312) or (370/329) or (370/335) or (370/341) or (370/351) or (725/27) or (725/30) or (725/54) or (725/62- 63) or (725/81) or (380/229) or (380/232) or (380/241) or (709/200) or (709/203) or | UPAD | OR | OFF | 2010/03/03 10:32 |

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|-----|-------|---|----------------|----|-----|------------------|
| | | (709/202) or (713/168) or (709/225) or (709/238) or (726/2-5) or (726/12) or (726/15) or (726/17) or (726/21) or (726/27) or (726/28) or (726/29) or (348/14.02) or (455/3.01) or (455/3.02) or (455/3.04) or (455/132)).CCLS. | | | | |
| L51 | 50 | 50 and (back near2 (channel\$1 link\$1 path \$1)) | USPAT; UPAD | OR | OFF | 2010/03/03 10:33 |
| L52 | 4 | VANDERGEEST near3 RON | USPAT; UPAD | OR | OFF | 2010/03/03 10:33 |
| L53 | 90 | (retransmit\$5 re- transmit\$5 retransmission\$1 re- transmission\$1 resend \$3 resent re-send\$3 re- sent\$1) near7 (((authentic\$6 authori \$9 encrypt\$5 verif\$9) near4 (code\$1 number \$1 pin)) | USPAT; UPAD | OR | ON | 2010/03/03 10:34 |
| L54 | 2341 | "503" and (back near2 (channel\$1 link\$1 path \$1)) | USPAT; UPAD | OR | OFF | 2010/03/03 10:34 |
| L55 | 0 | 53 and (back near2 (channel\$1 link\$1 path \$1)) | USPAT; UPAD | OR | OFF | 2010/03/03 10:34 |
| L56 | 0 | 50 and 53 | USPAT; UPAD | OR | OFF | 2010/03/03 10:35 |
| L57 | 3 | (authenticat\$3 and code\$ and channel and transparent and identification\$1).clm. | US-PGPUB | OR | OFF | 2010/03/03 10:37 |
| L60 | 18441 | (send\$3 deliver\$3 transmit\$4 transmission \$1 sent communicat \$4) near3 (biometric\$1 fingerprint\$1 ((user client\$1 person\$3) near2 (id identi\$9 name \$1 address\$3)) username\$1) | USPAT; UPAD | OR | OFF | 2010/03/03 10:39 |

| | | | | | | |
|-----|--------|--|----------------|----|-----|------------------|
| L61 | 513003 | (intermedia\$3 second \$1 2nd) near3 (unit\$1 station\$1 node\$1 workstation\$1 computer\$1 system\$1) | USPAT; UPAD | OR | ON | 2010/03/03 10:39 |
| L62 | 5115 | 60 and (auth authentic \$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number \$1) | USPAT; UPAD | OR | ON | 2010/03/03 10:40 |
| L63 | 2153 | 61 and 62 | USPAT; UPAD | OR | ON | 2010/03/03 10:40 |
| L64 | 25 | 63 and 50 | USPAT; UPAD | OR | ON | 2010/03/03 10:41 |
| L65 | 2326 | ((455/450) or (455/15) or (455/39) or (455/3.01) or (455/3.02) or (455/3.04) or (455/132) or (370/312) or (370/329) or (370/335) or (370/341) or (370/351) or (725/27) or (725/30) or (725/54) or (725/62- 63) or (725/81) or (380/229) or (380/232) or (380/241) or (709/200) or (709/203) or (709/202) or (713/168) or (709/225) or (709/238) or (726/2-5) or (726/12) or (726/15) or (726/17) or (726/21) or (726/27) or (726/28) or (726/29) or (348/14.02)).CCLS. | UPAD | OR | OFF | 2010/03/03 10:46 |
| L70 | 386 | 65 and (auth authentic \$5 authori\$7 verif\$9 certif\$9 valid\$6) near4 (code\$1 pin number \$1) | USPAT; UPAD | OR | ON | 2010/03/03 10:48 |

| | | | | | | |
|-----|----|--|----------------|----|-----|------------------|
| L71 | 73 | 70 and ((second\$4 another\$1 different alternative multipl\$7) near3 (channel\$1 path \$1 link\$1)) | USPAT; UPAD | OR | OFF | 2010/03/03 10:49 |
| L76 | 11 | 70 and ((retransmit\$4 re-transmit\$4 retransmission\$1 re- transmission\$1 redeliver\$3 re-deliver \$3 resent re-sent resend\$3 re-send\$3 recommunicat\$4 re- communicat\$4) near7 (auth authentic\$5 authori\$7 verif\$9 certif \$9 valid\$6)) | USPAT; UPAD | OR | ON | 2010/03/03 10:53 |

3/3/10 10:53:51 AM**C:\Documents and Settings\LHa\My Documents\EAST\Workspaces\09855183.wsp**